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Michigan Annual Crop Summary

Many growers had a great crop year, with record dry bean production and record corn and soybean yields. The harsh winter and cool spring delayed planting, but the mild and wet growing season provided excellent conditions for crops. Harvest was behind schedule and prolonged for many producers, but most experienced record yields for the 2014 season. Some highlights of the Crop Production Summary are as follows:

Michigan's average corn for grain yield was 161 bushels, up 6 bushels from last year and a record high. Grain production was a record as well, at 356 million bushels. Both the yield and production exceeded the previous records set in 2013. Silage yield, at 20.5 tons per acre, was up 3.0 tons from last year.

Soybean yield, at 43 bushels, was down 1.5 bushels per acre from last year. Soybean harvested acres at 2.14 million acres was up 220,000 acres from last year. Production, at 92.0 million bushels, was up 8 percent from 2013.

Sugarbeet yield, at 29.4 tons per acre, was up 3.2 tons per acre from last year. Production, at 4.41 million tons, was up 10 percent from 2013. Acreage harvested, at 150,000 acres, was down 2 percent from last year.

Dry bean production in the State totaled 4.75 million hundredweight, a 45 percent increase from the previous year and a record high. Yield per acre was 40 pounds more than 2013, and acreage harvested was up 73,000 acres which resulted in a significant increase in production. Dry bean growers reported above average yields even with the excess precipitation during the growing season.

All hay production was 2.57 million tons, up 2 percent from last year.

Crop Summary, Michigan and United States: 2012 - 2014

Commodity	Michigan			United States		
	2012	2013	2014	2012	2013	2014
Beans, dry						
Planted....1,000 acres	200	175	250	1,743	1,360	1,719
Harvested....1,000 acres	197	172	245	1,690	1,316	1,666
Yield....Pounds	1,790	1,900	1,940	1,889	1,867	1,753
Production....1,000 cwt	3,526	3,270	4,749	31,925	24,576	29,206
Corn, all						
Planted....1,000 acres	2,700	2,600	2,550	97,291	95,365	90,597
Corn, grain						
Harvested....1,000 acres	2,380	2,230	2,210	87,365	87,451	83,136
Yield....Bushels	132.0	155.0	161.0	123.1	158.1	171.0
Production....1,000 bu	314,160	345,650	355,810	10,755,111	13,828,964	14,215,532
Corn, silage						
Harvested....1,000 acres	300	350	320	7,419	6,281	6,371
Yield....Tons	15.5	17.5	20.5	15.7	18.8	20.1
Production....1,000 tons	4,650	6,125	6,560	116,148	118,296	128,048
Hay, all						
Harvested....1,000 acres	970	940	980	54,653	57,897	57,092
Yield....Tons	1.88	2.68	2.62	2.14	2.33	2.45
Production....1,000 tons	1,820	2,518	2,570	117,072	135,002	139,798
Peppermint						
Harvested....1,000 acres	900	700	(D)	75,700	68,500	63,100
Yield....Pounds	60	60	(D)	87	89	90
Production....1,000 lbs	54	42	(D)	6,549	6,115	5,692
Spearmint						
Harvested....1,000 acres	1.7	1.7	(D)	20.0	24.5	24.4
Yield....Pounds	70	70	(D)	119	119	114
Production....1,000 lbs	119	119	(D)	2,386	2,926	2,784
Soybeans						
Planted....1,000 acres	2,000	1,930	2,150	77,198	76,840	83,701
Harvested....1,000 acres	1,990	1,920	2,140	76,144	76,253	83,061
Yield....Bushels	43.0	44.5	43.0	40.0	44.0	47.8
Production....1,000 bu	85,570	85,440	92,020	3,042,044	3,357,984	3,968,823
Sugarbeets						
Planted....1,000 acres	154	154	151	1,230	1,198	1,162
Harvested....1,000 acres	153	153	150	1,204	1,154	1,147
Yield....Tons	29.0	26.2	29.4	29.3	28.4	27.4
Production....1,000 tons	4,437	4,009	4,410	35,224	32,789	31,386

(D) Withheld to avoid disclosing data for individual operations.

Michigan Winter Wheat Seedings

Michigan winter wheat seeded area for 2015 is estimated at 500,000 acres, a decrease of 12 percent from last year. Winter Wheat seeding began in early September, on pace with the 5-year average, and was completed by mid-November. Planting largely finished on schedule, but by the end of November, only 89 percent of plantings had emerged, behind the 5-year average. At the end of November, 64 percent of the crop was rated good-to-excellent.

U.S. winter wheat planted area for harvest in 2015 is estimated at 40.5 million acres, down 5 percent from 2014 and 6 percent below 2013. Seeding began in August and by the end of September was well ahead the 5-year average pace. By the middle of November, seeding was mostly complete.

Winter Wheat Area Seeded, 2013 - 2015

Item	Michigan			United States		
	2013	2014	2015	2013	2014	2015
Planted ..... 1,000 acres	620	570	500	43,230	42,399	40,452
Harvested ..... 1,000 acres	590	485		32,650	32,304	
Yield ..... Bushels	75	74		47	43	
Production .....1,000 bushels	44,250	35,890		1,542,902	1,377,526	

December Agricultural Prices

Prices received by Michigan farmers for the full month of November 2014 and mid-month prices as of December 15, 2014 are listed in the table below. Some Michigan highlights were: December corn, at $3.80 per bushel, increased $0.23 from November and decreased $0.23 from last year; December soybeans, at $10.10 per bushel, was unchanged from last month and decreased $2.90 from last year; December wheat, at $5.90 per bushel, increased $0.25 from November and decreased $0.47 from last year; December milk, at $20.90 per cwt., decreased $2.10 from last month, and decreased $1.20 from last year.

The preliminary December Prices Received Index (Agricultural Production), at 102 percent, based on 2011=100, increased 1 point (1.0 percent) from November. At 82, the December Crop Production Index is up 2 points (2.5 percent). At 129, the Livestock Production Index decreased 5 points (3.7 percent). Producers received higher prices for corn, market eggs, wheat, and cattle but lower prices for milk, broilers, lettuce, and oranges. In addition to prices, the five-year average monthly mix of commodities producers market impacts the monthly indexes. Increased monthly movement of wheat, oranges, broilers, and milk offset the decreased marketing of corn, calves, soybeans, and grapes.

The preliminary Prices Received Index is up 2 points (2.0 percent) from December 2013. The Food Commodities Index, at 116, decreased 3 points (2.5 percent) from last month but increased 7 points (6.4 percent) from December 2013.

Prices Received by Farmers, December 2014

Commodity	Michigan			United States		
	Dec 2013 [1]	Nov 2014 [1]	Preliminary Dec 2014 [2]	Dec 2013 [1]	Nov 2014 [1]	Preliminary Dec 2014 [2]
Beans, dry edible.....dollars/cwt	42.70	33.90	(D)	39.80	30.50	34.00
Corn ..... dollars/bu	4.03	3.57	3.80	4.41	3.58	3.77
Hay, alfalfa ..... dollars/ton	180.00	185.00	180.00	186.00	184.00	183.00
Hay, other..... dollars/ton	145.00	140.00	140.00	133.00	124.00	119.00
Oats..... dollars/bu	2.82	3.27	(D)	3.59	2.96	3.05
Potatoes .....dollars/cwt	11.90	(D)	(D)	9.02	7.99	8.25
Soybeans ..... dollars/bu	13.00	10.10	10.10	13.00	10.20	10.20
Wheat, winter ..... dollars/bu	6.37	5.65	5.90	6.84	5.86	6.11
Milk, all .....dollars/cwt	22.10	23.00	20.90	22.00	23.00	20.30

[1] Entire month weighted average price.
[2] Mid-month price.
(D) Withheld to avoid disclosing data for individual operations.

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December Hogs and Pigs

Michigan's total hog and pig inventory on December 1 was estimated at 1.1 million head, up 40,000 head from a year ago. Breeding hog inventory, at 110,000 head, was unchanged from last December. Market hog inventory, at 990,000 head, was up 4.2 percent from last year. The average pigs saved per litter for the September to November quarter at 10.20 was up 0.05 pigs from last year.

United States inventory of all hogs and pigs on December 1, 2014 was 66.1 million head. This was up 2 percent from December 1, 2013, and up 1 percent from September 1, 2014. Breeding inventory, at 5.97 million head, was up 4 percent from last year, and up 1 percent from the previous quarter. Market hog inventory, at 60.1 million head, was up 2 percent from last year, and up 1 percent from last quarter.

United States hog producers intend to have 2.87 million sows farrow during the December-February 2015 quarter, up 4 percent from the actual farrowings during the same period in 2014, and up 3 percent from 2013. Intended farrowings for March-May 2015, at 2.90 million sows, are up 3 percent from 2014, and up 3 percent from 2013.

Hog inventory and farrowings: Michigan and United States, December 1, 2014

Hogs and pigs	Michigan			U.S.		
	2013	2014	Change	2013	2014	Change
	1,000 head	1,000 head	Percent	1,000 head	1,000 head	Percent
Breeding	110	110	0	5,757	5,969	4
Market	950	990	4	59,018	60,082	2
Under 50 pounds [1]	305	300	-2	18,389	19,026	3
50-119 pounds [1]	210	225	7	16,080	16,630	3
120-179 pounds	200	220	10	12,576	12,635	0
180+ pounds	235	245	4	11,972	11,791	-2
Total	1,060	1,100	4	64,775	66,050	2
Sows farrowed, Sep-Nov	49	51	4	2,780	2,871	3
Pigs/litter, Sep-Nov	10.15	10.20	0	10.16	10.23	1
Pig crop, Sep-Nov	497	520	5	28,253	29,373	4
Sows farrowing, Dec-Feb [2 3]	49	50	2	2,763	2,870	4
Sows farrowing, Mar-May [2 3]	52	50	-4	2,810	2,900	3

[1] Size group definitions have been changed from 2008.
[2] Intentions.
[3] Upcoming year.

Chickens and Eggs

All layers in Michigan totaled 13.1 million during November, nearly unchanged from a year ago. Egg production totaled 314 million eggs, up 1 percent from last year. The rate of lay during November was 2,404 eggs per 100 layers. On December 1 in the East North Central Region, which includes Michigan, Illinois, Indiana, Ohio, and Wisconsin, there were 9.7 million egg-type eggs in incubators, up 7 percent from a year earlier. In the same region, there were 14.3 million broiler-type eggs in incubators, up 4 percent from the previous year. There were 22 million turkey poults hatched in the U.S. in November.

Egg and Hatchery Production, November 2014

Item	Unit	2013	2014	Percent Change
Michigan				
All layers	Thou	13,029	13,059	0
Eggs per hundred layers	Num	2,395	2,404	0
Eggs produced	Mil	312	314	1
East North Central Region				
Eggs in incubators, Dec 1				
Egg-type	Thou	9,126	9,726	7
Broiler type	Thou	13,765	14,257	4
U.S.				
All Layers	Thou	354,968	360,125	1
Eggs per hundred layers	Num	2,281	2,308	1
Eggs produced	Mil	8,098	8,313	3
Turkey Eggs in incubators, Dec 1	Thou	26,492	27,743	5
Turkey Poults hatched, Nov	Thou	21,319	22,015	3

December 1 Grain Stocks

On December 1, 2014, Michigan corn stocks totaled 284.9 million bushels, 2 percent lower than a year earlier. About 75 percent of the corn was stored on farms. The first quarter disappearance was 106.5 million bushels, compared with 72.0 million bushels a year earlier. Soybean stocks on December 1, 2014, were 64.7 million bushels. That was 43 percent higher than stocks a year earlier. The first quarter indicated disappearance was 29.4 million bushels, compared with 42.1 million bushels during the same period in 2013. Farm stocks of soybeans were 28.5 million bushels. Wheat stocks on December 1, 2014, were 29.1 million bushels, 23 percent below a year ago. Approximately 90 percent of wheat stocks were in commercial storage. Second quarter indicated disappearance was 6.8 million bushels, 13.2 percent of supply.

November Milk Production

Dairy herds in Michigan produced 784 million pounds of milk during November, up 7.0 percent from November 2013. The daily rate per cow was 65.5 pounds, up 1.2 pounds from November 2013. The dairy herd was estimated at 399,000 head for November, up 19,000 head from a year earlier. The average price of milk sold in November by Michigan dairy producers was $23.60 per cwt., $1.90 above the price in November 2013.

Michigan Dairy Summary, November 2014

Item		2012	2013	2014
Cows	1,000 Hd	375	380	399
Milk per cow	Lb/day	64.8	64.3	65.5
Production	Mil lbs	729	733	784
Milk price, all	Dol/cwt	22.40	21.70	23.60
Fat test	Pct	3.80	3.83	3.77
Protein [1]	Pct	3.19	3.25	3.21

[1] FMO 33

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Thank You to our Data Providers

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